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UMSL College of Nursing Investigators Form Ambulatory Care Research Consortium for Nurses in Advanced Practice

Investigators from the University of Missouri – St. Louis (UMSL) College of Nursing have formed the Ambulatory Care Research Consortium for Nurses in Advanced Practice in St. Louis (ARCHNAP-St. Louis) with the assistance of a planning grant from the BJHF/ICTS Pilot Funding nProgram. ARCHNAP is one of four nursing practice-based research networks (PBRNs) in the country. PBRNs are groups of primary care providers working together to answer practice-based health care questions and translate research findings into practice. The PBRN is led by co-principal investigators from UMSL's College of Nursing: Deborah Keil, PhD, PHCNS, BC, Assistant Professor, and Rick Yakimo, PhD, PMHCNS-BC, Assistant Professor. The Washington University collaborator is Jane Garbutt, MB, ChB, Assistant Research Professor of Medicine, Medical Director of WU PAARC, and Director of the Community Practitioners arm of the ICTS Center for Community-Based Research.

ARCHNAP was formed to:

- Guide researchers in delineating studies that are relevant to advanced practice nurses;
- Allow for participation in research projects by community practitioners;
- Disseminate results of ARCHNAP studies with practitioners; and
- Translate findings into practice.

Currently, the PI's are inviting founding members to join. ARCHNAP's initial project is a survey to identify how Advanced Practice Nurses (APNs) manage overweight and obese patients.

If you would like to know more about ARCHNAP, learn how to become a founding member, or participate in the survey (which does not require membership), please contact the co-principal investigators: Dr. Rick Yakimo at yakimor@umsl.edu (314-516-6073) or Dr. Deborah Kiel kiel@msx.umsl.edu (314-516-7087).

We Need Your Help with the CTSA Competitive Renewal!

The submission of our competitive renewal is due in June 2011. In the next few months, we may be asking questions of ICTS members to gather data or to obtain success stories in support of this renewal application.

Our First Request

To better understand and illustrate the collaborative research partnerships of ICTS members, a short (5-8 minute) survey will be distributed in the next 2 weeks. Please help us develop a strong renewal proposal by taking the time to answer those questions.

myIRB-The Wait for Electronic IRB Submission Is Over

by Sarah Fowler Dixon, PhD, Education Specialist, Human Resource Protection Office

The long awaited age of electronic IRB submission at Washington University began on October 11, 2010 when the Human Research Protection Office (HRPO) opened *myIRB* for submission of IRB applications. Since that date, over 1,000 electronic applications have been received with nearly 600 of those already reviewed and approved. Despite the additional workload of maintaining and processing applications in two different systems during this transition time (paper and electronic), there has not been a negative impact on review times. "In fact, in spite of an expected learning curve with the new system, we are already seeing that *myIRB* applications are being processed from receipt to approval and release much more quickly than their paper counterparts" says Martha Jones, HRPO Executive Director. "This first year will be the biggest challenge as we all adjust not only to the new processes, but also deal with getting current studies entered into the new system. The real payoff for those with these 'legacy' studies will come next year when the information they need to provide in their renewal application will be dramatically reduced compared to the old paper process."

In addition, some individuals that are submitting simple modifications to their approved *myIRB* applications are experiencing same-day turnarounds – meaning their approvals are back in their hands ready to implement within hours of submission! "Although this won't be the standard for all modifications, we certainly will have the ability to have a higher percentage of some types of applications processed extremely quickly in the new system" says Jones.

As with any new system, it is important that users understand the importance of taking advantage of training and guidance materials available to them. HRPO is providing hands-on training sessions on a monthly basis with registration available through the HRPO website. The HRPO website also includes information on how to log in to *myIRB* and an essential FAQ section.

Because *myIRB* is web-based, it can be accessed from any location using a WUSTL key (unique username and password) given to WU faculty, staff and students. From an institutional perspective, having the complete project information in a well-designed database system also allows for the creation of more useful interfaces to other entities. Data from *myIRB* is already being used by ICTS, CIDER, the Billing Matrix System, and Siteman Cancer Center, as well as other institutional review and departmental units.

With the successful rollout underway, HRPO is now looking toward future improvements and enhancements. At the top of the list is developing a module for IRB members to use during their review and meeting processes, providing real-time reports on the HRPO website of key data with regard to volume and workflow processing, and adding more specialized forms to the system such as non-human subjects determinations, treatment protocols, and Humanitarian Use Device applications. With the "smart-form" technology, customization of these special-use forms becomes much easier and the possibilities are greatly expanded from the old paper system.

A key part of this ongoing improvement will be the input of users. Be sure to watch the Research News and HRPO website for future announcements about participating in user groups.

Those that have used the system have this to say:

"As an IRB and PRMC reviewer, I find the information provided in the *myIRB* application to be more concise and easier to read. As a reviewer, we are given the information needed to determine that the study remains safe and the research is still essential. I love it." **Tom Walsh, CRM (c), Research Patient Coordinator, Anatomic & Molecular Pathology, IRB and PRMC Reviewer**

"Navigating through the system is not too difficult. Once we are no longer using forms at all, I think the submission process will be easier. I've already found that the *myIRB* submission process is an improvement over the use of paper forms as the *myIRB* system directs you to the appropriate questions based on your application. It also allows me to log-on and work from any location. I find how the system helps insert language into a template consent relevant to my application to be useful as well. What is also nice about the new consent template is that it reduces potential compliance issues by having the participant sign for all components of the study only once, in the signature block." **Michael Mullins, MD, Assistant Professor of Emergency Medicine in Medicine and IRB Vice-Chair**

"I will first say that I love the simplicity of it. It is very concise in the questioning and I like that you can save and go back to different sections. In addition the 'validation' check near the end is of huge help. In the previous paper system, you would have to wait for a reviewer to email you any missing information or sections skipped which caused a delay. That process alone was 24-72 hours, where this is literally in seconds. No matter how hard you try, sometimes a question or section is missed; it is nice to be able to address that right away. Also the "auto population" of forms is such a relief, and saves a step for the PI, coordinator or PI designee. So far my experience in turnaround time has also been great, with 2 weeks being the longest (expedited and renewals). In addition I like the correspondence with the reviewers. They have really been helpful and it is nice to look at the exact same information and not worry if you are maybe viewing a different version or the wrong form. Finally, my favorite overall item in *myIRB* is that all the engaged study members have access to the protocol and designees can readily access one location with all of the approved IRB's. It is so convenient to not have to email copies to 10+ different people and that all is kept in one central location. I truly can't say enough good things about the new system. As with any new process there is a slight learning curve, but I'm confident that everyone will come around to the same conclusion. I truly feel the systems makes the submission and renewal process more efficient, at least it does for me. **Geneva Baca, Research Coordinator & Team Leader, Joint Reconstruction Service, Washington University Orthopedics**

Continued: Page 3

Have You Met? John Pieper, PharmD, FCCP

On August 10, 2010 John A. Pieper, PharmD, FCCP, became the fourth president of St. Louis College of Pharmacy (STLCOP). With 30 years experience in pharmacy education, Dr. Pieper knew about STLCOP and its rich, 146-year history as the eighth oldest college of pharmacy in the United States and as a national leader in pharmacy education. "As a free-standing college that admits students directly from high school, STLCOP integrates liberal arts and sciences with biomedical and pharmaceutical sciences in its Doctor of Pharmacy curriculum," explains Pieper. "The College has a tremendous opportunity and responsibility to develop what has become the standard for the new American pharmacist."

The College is now poised to look into the future, and Dr. Pieper is currently working with students, faculty, staff, and alumni to create a new strategic plan. Through the planning process, Dr. Pieper plans to identify and prioritize new initiatives in education, research, practice, community engagement, and student leadership. "What we do here is about what helps students achieve the most they can achieve, what gives them the best experience, and what best prepares them for a career in helping people," Pieper says.

Pieper, a strong advocate of collaborative research and interprofessional education, has been developing relationships with researchers and educators from Washington University, Saint Louis University, and the Goldfarb School of Nursing since his arrival. "I've found academic leaders in St. Louis to be very interested in inter-institutional education and research," Pieper says.

Before coming to STLCOP, Dr. Pieper was Professor and Dean of the College of Pharmacy at the University of New Mexico (UNM). During those eight years there, he served as Vice President for Research at the university's Health Sciences Center and was a senior fellow at the Robert Wood Johnson Center for Health Policy. Prior to UNM, Pieper served as Professor and Chairman of the Division of Pharmacotherapy at the University of North Carolina at Chapel Hill and was Associate Dean for Clinical Programs and founding Chair of the Department of Pharmacy Practice at the University of Colorado. He has also held faculty positions in the colleges of pharmacy at the University of Tennessee and at the University of Florida.

Dr. Pieper received a bachelor's degree in molecular biology from the University of Colorado, a bachelor's degree in pharmacy from the University of Wyoming, and a Doctor of Pharmacy degree from the State University of New York in Buffalo.

A native of Colorado, he and his wife, Patty, have two grown children, Katie, an attorney in Chicago, and Johnny, who works for an insurance company in Charleston, SC.

For more information about Dr. Pieper or St. Louis College of Pharmacy, please visit www.stlcop.edu/.



myIRB Continued

"Once I got used to the interface, I found my review of a protocol went faster since everything was listed in a very logical order within the 'form review' (or printer friendly version). Also very helpful for continuing reviews were the CRI-III tabs. Our first CRC meeting using myIRB seemed to go quicker as a result." **Ed Casabar, PharmD, BCPS, Barnes-Jewish Hospital and IRB Chair**

"Communication between IRB staff and research staff is much more efficient now. After submitting a project for review, we are able to know promptly what issues the IRB wants us to revisit, can immediately address those issues, and again receive feedback quickly from IRB staff. I also appreciate that we are able to 'see' where a submitted application is in the review process, rather than wondering whether or not it was ever received. I do have to say, though, that there are caveats as I figure out the system. For instance, the transition for legacy projects has been fairly frustrating because the new system is asking for information to be packaged differently than it was for projects' initial submissions. But I'm figuring this out!" **Grace Snell, MSW, Clinical Lab Manager, Psychiatry**

"There is a learning curve but it is better than a box of paper and all the collating that took place before. And, in the long run I'll be able to have all my study papers automatically organized in myIRB; it's not something I have to go back to do once the study is approved." **Joyce Nicklaus, RN, BSN, CCRC, Clinical Research Nurse Coordinator, Otolaryngology**

For questions or assistance with MyIRB, contact Martha Jones at jonesma@wustl.edu or 314 633-7455.

Save the Date: 3rd Annual National Predoctoral Clinical Research Training Program Meeting

The ICTS Clinical Research Training Center (CRTC) will host the third annual National Predoctoral Clinical Research Training Program Meeting on **May 11, 12, and 13, 2011** in the Eric P. Newman Education Center (EPNEC) at the Washington University Medical Center. This year's conference is a combined meeting of the NIH/NCRR CTSA Predoctoral Programs and the Doris Duke Clinical Research Fellowship for Medical Students. The meeting is open to CTSA TL1 trainees, Doris Duke Clinical Research Fellows (DDCRF), and CTSA and DDCRF program directors and administrators. Mentors of trainees and fellows are also welcome to attend. Register [online](#) by **February 28, 2011**, and submit abstracts before **April 13, 2011**.

Keynote Speakers during the program meeting include:

Eva Mozes Kor -- Holocaust Survivor and Founder of the C.A.N.D.L.E.S. Museum <http://www.candlesholocaustmuseum.org/>
May 12, 11:00 a.m. – 12:00 p.m. in EPNEC Main Auditorium

Samuel Klein, MD - William H. Danforth Professor of Medicine; Nutritional Science Director, Center for Human Nutrition; Chief, Division of Geriatrics and Nutritional Science; Director, ICTS Center for Applied Research Sciences (CARS); Medical Director, Weight Management Program, Washington University in St. Louis
May 12, 6:00 p.m. – 9:00 p.m., evening program/dinner at the Chase Park Plaza

Barry Collier, MD -- Vice President for Medical Affairs and Physician-in-Chief, and David Rockefeller Professor; Allen and Frances Adler Laboratory of Blood and Vascular Biology, and CTSA Principal Investigator, Center for Clinical and Translational Sciences, The Rockefeller University
May 13, 9:40– 10:40 a.m. in EPNEC Main Auditorium

Visit the meeting website at <http://nationalpredocmtg.org> for a draft agenda, to register or get more information. If you have any other questions, contact Joe Wilson at jawilson@dom.wustl.edu.

Sponsors include the National Institutes of Health through its National Center for Research Resources, the Doris Duke Charitable Foundation, Barnes Jewish Hospital Foundation, Washington University School of Medicine, and the Washington University Institute of Clinical and Translational Sciences.

Open House for Art@HealthStreet



On January 27, 2011 HealthStreet held an Open House for the Community. Awards were presented for students of St. Louis Public Schools (K-12) who had participated in the art contest.

Photo Info (Right moving clockwise):

Jakayla Fernandez, 5th Grade at Gateway Elementary, 2nd place winner for grades K-5

Mikale Mooney, 8th grade Peabody School, with his mother, and his art teacher, Mrs. Scanlon, 2nd place winner for grades 6-8

Jakayla Fernandez, 5th Grade at Gateway Elementary, with her mother and Linda Cottler, PhD, MPH, Director, HealthStreet

Samantha King, 11th grade at Cleveland NJRO School, 3rd place winner for grades 9-12



New Seminar Series: Introduction to Genomic Medicine

Genomics play an increasingly large role in 21st century research and clinical practice. Washington University School of Medicine is at the forefront of this evolving field. To continue to meet this challenge, a new cadre of investigators will need comprehensive training in topics related to genomic medicine.

This new seminar series offers attendees a practical background in molecular biology, an introduction to genomic research and applications of genomic technologies in the research environment, and an understanding of the clinical application of gained knowledge.

This free seminar is being held on Monday afternoons from 4-6pm in Wohl Auditorium (in the lower level of Wohl Hospital), on the WU School of Medicine campus. The content will be delivered by faculty and there will be ample opportunity for questions and discussion. The series is organized by Drs. Ramaswamy Govindan, Kristi Holmes, Susan Dutcher, and Todd Druley. ICTS faculty and partners are encouraged to attend. There is no cost to attend this seminar.

Seminar Schedule

Feb. 21, 2011	The Genetic Basis of Disease
Feb. 28, 2011	Biostatistics and Statistical Genomics
March 7, 2011	Tissue Banking & Consent
March 14, 2011	Whole Genome Sequencing and Analysis & Emerging Sequencing Technologies
March 21, 2011	Copy Number Variation
March 28, 2011	Genotyping Technology & Gene Expression Analysis
April 4, 2011	Common/Rare Variance
April 11, 2011	Genomes and Genome Browsers
April 18, 2011	Proteomics and Mass Spec/ Metabolomics
April 25, 2011	Epigenetics
May 2, 2011	Clinical Trials - design, resources
May 9, 2011	Biomedical Informatics
May 16, 2011	Pharmacogenomics
May 23, 2011	Susceptibility Genetics
June 6, 2011	Cancer Genomics
June 13, 2011	Genomics of Microbes and Microbiomes
June 20, 2011	Panel discussion on 21st century medicine: Where do we go from here?

Visit the website (<http://www.becker.wustl.edu/Genomic-Medicine>) to sign up for the mailing list or learn about the speakers. Please contact holmeskr@wustl.edu with any questions you may have.

This seminar series is a collaboration between the WU Departments of Medicine, Genetics, and Pediatrics, and the Becker Medical Library, and is sponsored by the ICTS.

Tips & Tools from Becker Library

Do you need to learn about the NIH Public Access Policy?

If so, registration is open for the next NIH Public Access Policy presentation offered on April 19th. Click [here](#) for registration information.

Check out [Tools for Authors](#), a resource for authors.

It includes guidance on topics such as how to find out who is citing your work, how to enhance your research, how to retain rights to your work, to name a few.

Authors are highly recommended to use the same variation of their name consistently throughout the course of their academic and professional activities. Consistency enhances retrieval and helps to disambiguate author names as noted in databases. If the name is a common name, consider adding a middle name to distinguish it from other authors. Uniqueness of a name helps establish a "presence" for an author. Some recommendations:

- Check out the "Author Search" feature in the [SCOPUS](#) database. The SCOPUS database addresses the issue of author ambiguity and reconciles authors who use different variations of their names throughout their careers. Authors are highly recommended to review their profile in SCOPUS to confirm the profile is correct.
- Register in [ResearcherID](#). ResearcherID assigns a unique identifier to each author.
- Perform a [Google](#) or [Google Scholar](#) search using your name. What publications are attributed to you? Is there any information that can be updated?

For more information please email Kristi Holmes at holmeskr@wustl.edu or Cathy Sarli at sarlic@wustl.edu.

CTSA News

Interdisciplinary Research Meeting

The National Center for Research Resources and the National Institute of Nursing Research will jointly sponsor a meeting **April 27, 2011** to improve interdisciplinary research. *Bringing Science to Life: The Interdisciplinary Advantage* is intended to draw nursing, nutrition, pharmacy, public health, psychology, rehabilitation and social work and other disciplines more deeply into translational research. The half-day conference will be held from 1:00 to 5:00 p.m. in conjunction with the annual meeting of the [Association for Clinical Research Training and the Society for Clinical and Translational Science](#) in Washington, D.C. Visit the [website](#) for more detail.

Learn about other workshops, funding opportunities, and intra-CTSA initiatives at <http://www.ctsaweb.org>.

Events & Announcements

ICTS Brown Bag Seminars

February 24 (Noon-1:00 p.m.)

How to Supercharge Your Clinical & Translational Research Using CIDER, Clinical Investigation Data Exploration Repository,"

George Bijoy, MBA, PMP, Program Manager, Center for Biomedical Informatics, Washington University School of Medicine

March 31 - Genome Technology Access Center

Seth Crosby, MD, Research Assistant Professor, Genetics

April 27 - VIVO

Kristi Holmes, PhD, Bionformaticist, WU Bernard Becker Medical Library, National Outreach Coordinator, VIVO Project

May 25 -- IND/IDE Applications

Carol Rush, CCRP, Coordinator Protocol Development, Siteman Cancer Center

Holden Auditorium, Farrell Learning & Teaching Center, WU Medical Center Campus. Register via HRMS Self Service, Training & Development. Non-WU staff email ICTS@wustl.edu. For more information, call 314-747-8155.

Clinical Research Training Center (CRTC)

Career Development Seminars

March 8 (2:30 - 4:00 p.m.)

K Grants Panel Discussion

Avoid common pitfalls faced when submitting a K grant and learn from successful faculty who will share lessons learned and best practices for obtaining a grant, as well as experiences reviewing K grants.

George Macones, MD; Susan Stark, PhD; Erik Dubberke, MD; and Peter Nagele, MD

Wohl Auditorium, Lower Level Wohl Hospital, WU Medical School Campus. RSVP not required. For more information, email jheadric@dom.wustl.edu or call 314-454-8957.

Bench Fundamentals of Translational Research

Register by April 15th for this 2-week intensive course July 11-15 and July 18-22, 2011 (9:00 am - 5:00 pm)

This new course will combine didactic lectures with practical, hands-on lab exercises to provide students with an understanding of fundamental lab methods, and new and innovative research approaches used in translational research.

3 credits towards MSCI degree Cost \$3,000

Visit the [ICTS CRTC website](http://ICTSCRTC.wustl.edu) or contact Sarah Zalud-Cerrato, CRTC Curriculum Coordinator, at szalud@wustl.edu or 314-362-0916.

ICTS Research Navigator Corner

Did you know?

Did you know one of the roles of the ICTS Research Navigator is to promote research education? One way the ICTS does this is by offering monthly, noon-time ICTS Brown Bag Seminars for Clinical and Translational Research. Recent seminars have included topics on the ethical conflicts for the physician/clinical researcher, economic evaluation in medicine, statistical best practices in research, the new myIRB system, and recruiting underrepresented populations for clinical studies. Presenters often include ICTS program directors from Washington University's research administration, grant and contract administration, or outside speakers. The next seminar will be held on Thursday, February 24th when George Bijoy, Program Manager for the Center for Biomedical Informatics will speak on, "How to Super Charge your Clinical & Translational Research Using CIDER (Clinical Investigation Data Exploration Repository)."

These educational sessions began in January 2006 primarily as a means to connect clinical research coordinators with one another, provide a means for networking opportunities, and offer current information and guidelines regarding the coordination of clinical research studies. Through the years the audience has evolved to include research staff, administrators, faculty, and pre- and post-doctoral students.

Most of the seminars offer one Continuing Nursing Education (CNE) contact hour from the Missouri Nurses Association (MONA), accepted by the Association of Clinical Research Professionals (ACRP) and the Society of Clinical Research Associates (SoCRA).

These ICTS seminars are open to all, including individuals from ICTS partner institutions, and are held from 12:00-1:00 pm on varying days the last week of the month. They are held in the Holden Auditorium in the Farrell Learning and Teaching Center on Washington University's Medical School campus. The next seminars will be held on February 24, March 31, April 27 and May 25. We continue to announce the seminars via WU Research News but the ICTS also has an email list for non-WU participants. You can [subscribe on Research News](#) or email me at ICTSNavigator@wustl.edu to be added to the mailing list.

For any questions related to the ICTS Brown Bag Seminars for Clinical and Translational Research, or for suggestions for future topics, please contact me.

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